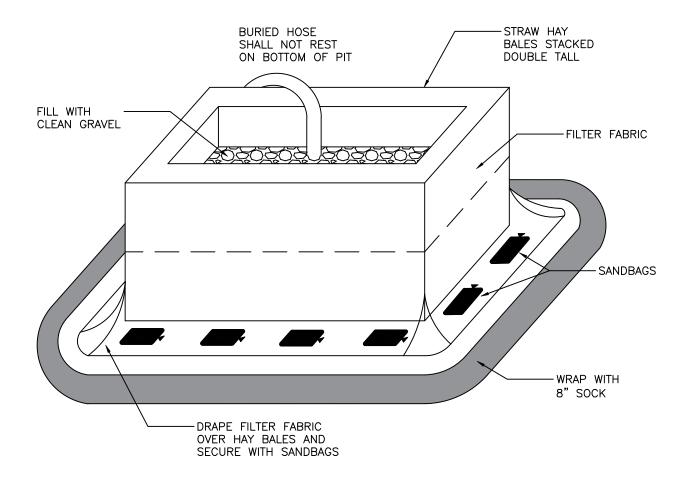
NOTES:

- 1. THE SITE SHALL BE DEWATERED USING A PUMP AFTER LARGE STORM EVENTS, GROUNDWATER SEEPAGE AND PONDING CONDITIONS.
- 2. HOSE INTAKE IN AREA BEING DEWATERED SHALL REST INSIDE A PILE OF GRAVEL LIFTED OFF THE GROUND OR DUG INTO A GRAVEL—LINED SUMPED WELL HOLE.
- 3. STRAW HAY BALES SHALL BE STACKED DOUBLE TALL AND THE PIT SHALL BE APPROPRIATELY SIZED FOR THE QUANTITY OF WATER TO BE REMOVED FROM THE SITE.
- 4. HAY BALES SHALL BE DRAPED WITH FILTER FABRIC TO CREATE A FILTERING PIT OR BASIN. FABRIC SHALL BE HELD IN PLACE WITH SANDBAGS. PIT SHALL BE FILLED 6" DEEP WITH CLEAN 3"-6" ROCK.
- 5. IF DEWATERING PIT DISCHARGE IS LADEN WITH SEDIMENT, IT MUST BE TREATED WITH ADDITIONAL BMPS SUCH AS DISCHARGING TO AN ONSITE VEGETATED AREA, TEMPORARY SEDIMENT TRAP OR SEDIMENT BASIN.
 6. IF THE DEWATERING PIT DOES NOT PASSIVELY TREAT THE DISCHARGE TO REMOVE SEDIMENT, THEN A
- 6. IF THE DEWATERING PIT DOES NOT PASSIVELY TREAT THE DISCHARGE TO REMOVE SEDIMENT, THEN A SETTLING TANK OR ACTIVE TREATMENT SYSTEM MAY NEED TO BE UTILIZED. FLOCCULANTS CAN ALSO BE ADDED TO INDUCE MORE RAPID SETTLING.
- 7. SEDIMENT SHALL BE REMOVED ONCE PIT IS ONE—THIRD FULL. A STAKE SHALL BE INSTALLED TO SHOW THE ONE—THIRD FULL MARKER.
- 8. PIT MAY BE REMOVED WHEN SITE DEWATERING IS COMPLETE.



ENVIRONMENTAL SERVICES DEPT. SPRINGFIELD, MO.

DEWATERING PIT

UPDATED: JAN. 2021

BMP MANUAL